## BUFFALO OIL COMPANY

Artesia, New Mexico

Sept. 15, 1947

Hold to # 0000.47 24

Mr. R. R. Spurrier New Mexico Oil Conservation Commission Box 871 Santa Fe, New Mexico

Dear Sir:

At a meeting of the New Mexico Nomenclature Committee held on Sept. 12, 1947, the following recommendations were made relative to the extension of present pool boundaries and the definition of new pools.

1. Designate a new pool to be known as the Hare Pool to cover the Eg of Section 32, and the Wa of Section 33, Township 21 South, Range 37 East, for the pay which was developed by the Amerada Petroleum Corp., No. 6, Hare. The well originally completed in the Ellenberger dolomite at a total depth of 3165 feet, was plugged back and recompleted in the Simpson Sand. Top of the pay is 7780 feet. On initial potential test the well flowed 572.7 bbls. of oil in 14 hours thru a 1/2" choke. The well is located 1980 feet from the South and 760 feet from the West lines of Section 33, Township 21 South, Range 37 East.

2. Designate a new pool to be known as the South Hare Pool to cover the SE4 of Section 9, and the NE4 of Section 16, Township 22 South, Hange 37 East. for the pay developed in the Gulf Oil Corp., No. 4, Cole-State. The well completed Sept. 8, 1947 at a total depth of 7651 feet in granite, plugged back to 7456 feet and completed in the Simpson Sand. Top of the pay is 7360 feet and initial production was 558 bbls. of fluid in 16 hours thru a 3/4" choke, but 5% B.S. & W. The well is located 554 feet from the North and East lines of Section 16, Township 22 South, Range 37 East.

3. Lextend the Square Lake Pool to include the Ed of NEXT Section 34, Township 16 South, Range 31 East, and delete from the Section 34, Township 16 South, Range 31 East, and delete from the HEAR Robinson Field the Ed of SEd Section 34, Township 16 South, HEAR Range 31 East. This extension was made necessary by the completion of the G. B. Suppes, No. 12-B, Johnson, located 1980 feet from the South and East lines of Section 34, Township 16 South, Range 31 East. The deletion was thought advisable in order to place the boundary line between the Square Lake Pool and Robinson Pool on a Section Line.

4. Extend the Square Lake Pool to include the NHNWA of Section 12, Township 17 South, Kange 30 East.

R. R. Spurrier #2, Sept. 15, 19<sup>1</sup>

5. Extend the Bowers Pool to include all Section 13,  $E_2^{\perp}$  of Section 14, all Section 24,  $E_2^{\perp}$  of Section 25, in Township 18 South, Range 37 East, and  $S_2^{\perp}$  of Section 18, all Section 19,  $W_2^{\perp}$  and SE<sup>1</sup> of Section 20, all Section 30,  $N_2^{\perp}$  and SE<sup>1</sup> of Section 31, Township 18 South, Range <u>38 East.</u>

6. Extend the Blinebry Pool to include the SW1 of Section 12 and W1 of Section 13, Township 22 South, Range 37 East.

7. Extend the Langlie-Mattix Pool to include the SE<sup>1</sup> , of Section 13, Township 24 South, Range 36 East and SE<sup>1</sup> of Section 6, Township 25 South, Range 37 East.

Respectfully submitted,

Wilton E. Seath,

Wilton E. Scott, Chairman New Mexico Nomenclature Committee

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- cc: N. B. Larsh, Midland R. L. Boss, Hobbs W. R. Bollinger, Hobbs Foster Morrell, Roswell Chuck Aston, Artesia Glenn Staley, Hobbs
- R. M. Knoepful, Carlsbad W. B. Macey, Artesia N. R. Lamb, Artesia

Artesia, New Mexico Box 265

September 9, 1947.

MEMORANDUM: To the Nomenclature Committee:

Several matters have been brought to the attention of the Committee for consideration and it has been decided to call a meeting to be held in the Proration Office at Hobbs on Friday, September 12 at 1:30 P. M. The following changes will be discussed at that time.

1. New pool designation for the Amarada Petroleum Corp. No. 6 Hare in Section 33-218-37E. This well is reportedly producing from the Simpson Sand and it will be necessary to name and define a new pool for this productive horizon.

2. Consolidation of the Robinson and the Square Lake Pools. These two pools are now joined and the advisability of their consolidation should be discussed.

3. Extend the Square Lake Pool to include the F. W. & Y. No. 1 Gissler "D-12" in Section 12-175-30E.

4. Extend the Blinebry Pool to include the Rowan Drilling Company No. 1 Elliott in Section 13-228-37E.

5. Extend the Bowers Pool to include several new producers from that zone.

6. Extend the Langlie-Mattix Pool to include the Phillips & Pure No. 3 Woolworth in Section 6+255-37E.

7. Possible extension of the Cooper-Jal Pool to include recently completed shut-in gas wells.

8. Extend the South Eunice Pool to include the Western Gas No. 1 Herrington in Section 19-225-36E. Most of these matters are probably routine and could be handled through correspondence but at our last meeting, it was decided that a special meeting of the Committee would be called for the designation of all new pools and since the above includes one such case it was decided to handle all of the matters at one meeting.

It is hoped that every member will make an effort to be present.

Respectfully submitted,

W. E. Scà/tt

Chairman, Nomenclature Committee

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## NOTICE OF PUBLICATION STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

The Oil Conservation Commission of New Mexico, pursuant to law hereby gives public notice of the following hearings to be had at a special meeting of the Commission to be held November 25, 1947, beginning at 10:00 eleleck a.m. on said date at Santa Fe, New Mexico.

## STATE OF NEW MEXICO TO:

All named parties in the following cases, and notice to the public:

Case No. 114

In the matter of the application of Kewanee Oil Company for permission to drill a well on an unorthodox location 1,295 feet from the south line and 2,615 feet from the east line (NW corner  $SW_4^1$   $SW_4^1$  section 27) section 27, T.21 S, R.32 E, N.M.P.M., in the Maljamar Pool, Lea County, New Mexico.

Case No. 115

In the matter of the application of Kewanee Oil Company for permission to convert to a producer, for the production of oil and gas, its Baish "B" I.P. Well No. 30, located 2,600 feet from the north line and 25 feet from the west line (Section 27) section 27, T.17 S, R.32 E, N.M.P.M., in the Maljamar Pool, Lea County, New Mexico.

## Case No. 108

In the matter of the application of Southern Union Production Company for approval of the Hope Unit Agreement, Eddy County New Mexico, embracing the following lands:

> Sec. 17 Sec. 18 Sec. 19 Sec. 20 Sec. 29 Sec. 30 Sec. 31 Sec. 32  $S_{2}^{\frac{1}{2}}$  and  $NW_{4}^{\frac{1}{2}}$  sec. 33 T.18 S, R.24 E, N.M.P.M.; Sec. - 4 5 Sec. 6 Sec. T.19 S, R.24 E, N.M.P.M.; Sec. 13 Sec. 14 Sec. 15 Sec. 22 Sec. 23 Sec. 24 Sec. 25 Sec. 26 Sec. 27 Sec. 34 Sec. 35 Sec. 36 T.18 S, R.23 E, N.M.P.M.;

Case No. 108 (continued)

Sec. 1 Sec. 2 Sec. 3 T.19 S, R.23 E, N.M.P.M.

containing 17,134 acres, more or less.

Case No. \_//6

In the matter of the application of the New Mexico Oil Conservation Commission, upon recommendation of the New Mexico Nomenclature Committee, upon its own motion for an order deleting from the Robinson Pool, Eddy County New Mexico, the  $E_2^{\frac{1}{2}}$  Set section 34, T.16 S, R.31 E, N.M.P.M., and to extend the boundary of the Square Lake Pool, Eddy County New Mexico, so as to include the  $E_2^{\frac{1}{2}}$  section 34, T.16 S, R.31 E, N.M.P.M.

Given under the seal of the Oil Conservation Commission of New Mexico, atxiantexReyxNewxMexico;

in the name and on the behalf of the Stateof New Mexico, at Santa Fe this 10 day of November, 1947.

STATE OF NEW MEXICO

BY OIL CONSERVATION COMMISSION OF NEW MEXICO

R. R. SPURRIER, Secretary